



Data, Storage & Networking Community

2024 Review and 2025 Plans

Presented by Erik Smith, Chair

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Data, Storage & Networking Community – Who We Are

The SNIA Data, Storage & Networking Community educates and provides insights and leadership for applying technologies to a broad spectrum of end-to-end solutions.



Our Expert Community



Learn more at:
<https://www.snia.org/groups/dnsf>

What we do

- Drive the awareness and adoption of a broad set of technologies, including:
 - Block, File, Object
 - Networking and transport protocols
 - AI/ML infrastructure
 - Hyperconverged solutions
 - Storage security
 - Acceleration and offloads (ex. DPUs)
 - Automation frameworks
 - Sustainability

How we do it

- By delivering:



Expert webinars and podcasts



White papers



Articles in trade journals



Blogs



Social media



2024 Accomplishments

- Produced highly-rated, vendor-neutral, educational webinars
 - Average 1,700 views per webinar, totaling over 10,000 views
 - Average rating: 4.8 (scale 1-5)
- Podcasts and Popular Q&A Blogs
- Topics we covered:
 - [Accelerating Generative AI: Options for Conquering Dataflow Bottlenecks](#)
 - [Everything You Wanted to Know About Throughput, IOPs, and Latency But Were Too Proud to Ask](#)
 - [Addressing the Hidden Costs of AI](#)
 - [The Evolution of Congestion Management in Fibre Channel](#)
 - [AI Storage: The Critical Role of Storage in Optimizing AI Training Workloads](#)
 - [Ethernet in the Age of AI: Adapting to New Networking Challenges](#)
 - [How AI is Challenging Infrastructure](#)



Focus for 2025

- Provide critical technology insights on data, storage and networking
- Collaborate with SNIA Communities and industry associations
- Proposed Topics:
 - Everything You Wanted to Know About RDMA
 - AI/ML Infrastructure
 - Software Storage Stack
 - Fibre Channel Security
 - More to come, share your ideas!



Members as of 1-1-25



All Are Welcome

- Join us!
 - Provide education and strategic industry insights
 - Exchange ideas
 - Build your company and personal brands
- We actually have fun!
- Contact us to get involved!
 - Erik Smith, DSN Chair (dsn-chair@snia.org)
 - Krishnakumar Gowravaram, DSN Vice Chair

